Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

				Sample ID	ГВ-В008-150811-21	TB-B009-150811-21	TB-B010-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	0	59
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		1.5	0	0
Barium, Total	7440-39-3	ug/L	2000		60	55	62
Beryllium, Total	7440-41-7	ug/L	4		0	0	0
Cadmium, Total	7440-43-9	ug/L			0.0097	0.014	0.034
Calcium, Total	7440-70-2	ug/L			88000	90000	100000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		0	0	0
Copper, Total	7440-50-8	ug/L	1300		0.98	20	38
Iron, Total	7439-89-6	ug/L	14000		700	54	49
Lead, Total	7439-92-1	ug/L	15		0	2.3	3.7
Magnesium, Total	7439-95-4	ug/L			13000	13000	14000
Manganese, Total	7439-96-5	ug/L	480		370	1.7	60
Mercury, Total	7439-97-6	ug/L	2		0	0	0
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0
Nickel, Total	7440-02-0	ug/L	400		0	0	0
Potassium, Total	7440-09-7	ug/L			1900	1900	2100
Selenium, Total	7782-49-2	ug/L	50		0.21	0.43	0.28
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			17000	16000	96000
Thallium, Total	7440-28-0		2		0	0	0.012
Vanadium, Total	7440-62-2	ug/L	100		1.7	1.6	1.8

Zinc, Total	7440-66-6	ug/L	6000		Zinc,	Total	7440-66-6	ug/L	6000				
Bold - Bolded results	identify a detected	value.			Bold - Bolded results identify a detected value.								
J - Data Estimated qu	alifier (also applied t	o all data	less than PQL, gr	reater than or equ	ıa l toDNa	始 岛的timated qualifier ((also applied to	all dat	a less than PQL, gr	eater than or equa	al to M		
MDL - Method Detection Limit						MDL - Method Detection Limit							
PQL - Practical Quan	titation Limit, also kn	own as re	eporting limit.		PQL - Practical Quantitation Limit, also known as reporting limit.								
U - Analyte not dete	ted at or above MDI	_ qualifier			U - Analyte not detected at or above MDL qualifier								
D - Diluted value qua	lifier.				D - Diluted value qualifier.								
mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.					mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.								
ug/L - Parts per billio	ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg						ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg						

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

				Sample ID	ГВ-В008-150811-21	TB-B009-150811-21	TB-B010-150811-2:
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	0	59
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		1.5	0	0
Barium, Total	7440-39-3	ug/L	2000		60	55	62
Beryllium, Total	7440-41-7	ug/L	4		0	0	0
Cadmium, Total	7440-43-9	ug/L			0.0097	0.014	0.034
Calcium, Total	7440-70-2	ug/L			88000	90000	100000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		0	0	0
Copper, Total	7440-50-8	ug/L	1300		0.98	20	38
ron, Total	7439-89-6	ug/L	14000		700	54	49
Lead, Total	7439-92-1	ug/L	15		0	2.3	3.7
Magnesium, Total	7439-95-4	ug/L			13000	13000	14000
Manganese, Total	7439-96-5	ug/L	480		370	1.7	60
Mercury, Total	7439-97-6	ug/L	2		0	0	0
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0
Nickel, Total	7440-02-0	ug/L	400		0	0	0
Potassium, Total	7440-09-7	ug/L			1900	1900	2100
Selenium, Total	7782-49-2	ug/L	50		0.21	0.43	0.28
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			17000	16000	96000
Thallium, Total	7440-28-0	ug/L	2		0	0	0.012
Vanadium, Total	7440-62-2	ug/L	100		1.7	1.6	1.8

Zinc, Total	7440-66-6 ug/L	6000	 0	13	13

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equaPto MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

				Sample ID	ГВ-В011-150811-21	TB-B012-150811-21	TB-B013-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		13	0	0
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		0	0.45	0.39
Barium, Total	7440-39-3	ug/L	2000		30	49	14
Beryllium, Total	7440-41-7	ug/L	4		0	0.4	0.37
Cadmium, Total	7440-43-9	ug/L			0.041	0.083	0.032
Calcium, Total	7440-70-2	ug/L			190000	180000	190000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		1.4	0	1.4
Copper, Total	7440-50-8	ug/L	1300		4.1	7.3	2.5
ron, Total	7439-89-6	ug/L	14000		3100	1800	0
Lead, Total	7439-92-1	ug/L	15		0.18	0.26	0.24
Magnesium, Total	7439-95-4	ug/L			24000	22000	23000
Manganese, Total	7439-96-5	ug/L	480		71	830	0
Mercury, Total	7439-97-6	ug/L	2		0	0.064	0
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0
Nickel, Total	7440-02-0	ug/L	400		0	0	0
Potassium, Total	7440-09-7	ug/L			810	1500	2000
Selenium, Total	7782-49-2	ug/L	50		0.89	0.84	2.1
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			58000	140000	92000
Thallium, Total	7440-28-0	ug/L	2		0	0.013	0
Vanadium, Total	7440-62-2	ug/L	100		2.3	2.8	2.7

Zinc, Total 7440-66-6 ug/L 600		10	7.1	70
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

						•	
				Sample ID	TC-C001-150811-21	TC-C002-150811-21	TC-C003-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	O Units Review Status		Prelim	Prelim	Prelim	
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		7.2	0	0
Antimony, Total	7440-36-0	ug/L	6		0	0	0.57
Arsenic, Total	7440-38-2	ug/L	10		0	1.5	0.31
Barium, Total	7440-39-3	ug/L	2000		14	100	38
Beryllium, Total	7440-41-7	ug/L	4		0	0.35	0.36
Cadmium, Total	7440-43-9	ug/L			0.053	0.013	0.073
Calcium, Total	7440-70-2	ug/L			220000	89000	140000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		1.3	0	1.5
Copper, Total	7440-50-8	ug/L	1300		2.7	0.57	2.5
Iron, Total	7439-89-6	ug/L	14000		180	610	45
Lead, Total	7439-92-1	ug/L	15		0.17	0.049	0.13
Magnesium, Total	7439-95-4	ug/L			31000	14000	25000
Manganese, Total	7439-96-5	ug/L	480		15	660	530
Mercury, Total	7439-97-6	ug/L	2		0	0.08	0.075
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0
Nickel, Total	7440-02-0	ug/L	400		0	0	0
Potassium, Total	7440-09-7	ug/L			1900	2500	1800
Selenium, Total	7782-49-2	ug/L	50		1.2	0.28	1
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			140000	30000	48000
Thallium, Total	7440-28-0		2		0.0076	0.025	0.021
Vanadium, Total	7440-62-2	ug/L	100		3.1	2	2.5

Zinc, Total 7440-66-6 ug/L	6000	17	29	4.7
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

				Sample ID	TC-C004-150811-21	TB-B007-150811-21	TC-C005-150811-21	
				Date	8/11/2015	8/11/2015	8/11/2015	
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim	
Metals, Total			Screening value (ug/L)					
Aluminum, Total	7429-90-5	ug/L	20000		0	0	0	
Antimony, Total	7440-36-0	ug/L	6		0.55	0	0	
Arsenic, Total	7440-38-2	ug/L	10		0	0.3	0	
Barium, Total	7440-39-3	ug/L	2000		28	42	38	
Beryllium, Total	7440-41-7	ug/L	4		0.34	0	0	
Cadmium, Total	7440-43-9	ug/L			0.02	0.011	0	
Calcium, Total	7440-70-2	ug/L			150000	93000	50000	
Chromium, Total	7440-47-3	ug/L	100		0	0	0	
Cobalt, Total	7440-48-4	ug/L	6		0	0	0	
Copper, Total	7440-50-8	ug/L	1300		1.1	1.6	1.6	
Iron, Total	7439-89-6	ug/L	14000		95	120	21	
Lead, Total	7439-92-1	ug/L	15		0.12	0.46	0	
Magnesium, Total	7439-95-4	ug/L			16000	11000	7200	
Manganese, Total	7439-96-5	ug/L	480		1.7	0	0	
Mercury, Total	7439-97-6	ug/L	2		0.064	0	0	
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0	
Nickel, Total	7440-02-0	ug/L	400		0	0	0	
Potassium, Total	7440-09-7	ug/L			2300	1800	1900	
Selenium, Total	7782-49-2	ug/L	50		0.93	0.56	0.43	
Silver, Total	7440-22-4	ug/L	100		0.057	0	0	
Sodium, Total	7440-23-5	ug/L			76000	45000	14000	
Thallium, Total	7440-28-0		2		0.011	0	0	
Vanadium, Total	7440-62-2	ug/L	100		2.5	2.2	2.2	

Zinc, Total 7440-66-6 ug/L	6000		53	58	9.8
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

		530 000 000 000					
				Sample ID	TE-E001-150811-21	TE-E002-150811-21	TE-E003-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO			Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	0	0
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		0	0.37	0
Barium, Total	7440-39-3	ug/L	2000		58	19	24
Beryllium, Total	7440-41-7	ug/L	4		0.36	0.45	0.43
Cadmium, Total	7440-43-9	ug/L			0.015	0.025	0.069
Calcium, Total	7440-70-2	ug/L			110000	140000	160000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		0	1.3	1.4
Copper, Total	7440-50-8	ug/L	1300		0.86	2.1	140
ron, Total	7439-89-6	ug/L	14000		110	20	440
Lead, Total	7439-92-1	ug/L	15		0.13	0.18	3.6
Magnesium, Total	7439-95-4	ug/L			18000	25000	22000
Manganese, Total	7439-96-5	ug/L	480		1.7	100	110
Mercury, Total	7439-97-6	ug/L	2		0	0.068	0.086
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0
Nickel, Total	7440-02-0	ug/L	400		0	0	390
Potassium, Total	7440-09-7	ug/L			2600	1700	1800
Selenium, Total	7782-49-2	ug/L	50		0.29	1.7	0.62
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			20000	130000	79000
Thallium, Total	7440-28-0		2		0	0.0072	0
Vanadium, Total	7440-62-2	ug/L	100		2.8	3.2	3.1

Zinc, Total 7440	0-66-6 ug/L	6000		11	4.2	240
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

				Sample ID	TE-E004-150811-21	TE-E005-150811-21	TF-F001-150811-2
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	0	0
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		0	0	0
Barium, Total	7440-39-3	ug/L	2000		0	42	41
Beryllium, Total	7440-41-7	ug/L	4		0	0.33	0
Cadmium, Total	7440-43-9	ug/L			0.017	0.031	0.038
Calcium, Total	7440-70-2	ug/L			3500	100000	100000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		0	0	0
Copper, Total	7440-50-8	ug/L	1300		58	100	90
Iron, Total	7439-89-6	ug/L	14000		16	0	0
Lead, Total	7439-92-1	ug/L	15		9	3.1	4.3
Magnesium, Total	7439-95-4	ug/L			210	12000	12000
Manganese, Total	7439-96-5	ug/L	480		0	2.5	2.9
Mercury, Total	7439-97-6	ug/L	2		0.12	0	0
Molybdenum, Total	7439-98-7	ug/L	100		0	0	0
Nickel, Total	7440-02-0	ug/L	400		0	6	9
Potassium, Total	7440-09-7	ug/L			800	1800	1800
Selenium, Total	7782-49-2	ug/L	50		1.1	0.66	0.61
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			270000	44000	44000
Thallium, Total	7440-28-0	ug/L	2		0	0	0.0058
Vanadium, Total	7440-62-2	ug/L	100		1.7	2.6	1.7

Zinc, Total	7440-66-6 ug/L	6000	 28	100	120
F,	1, 1, 10, 00, 0, 0, 0, 0	0000			

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

		530 000 000 000					
				Sample ID	TF-F002-150811-21	TF-F003-150811-21	TF-F003-150811-22
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	540	14
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		1.1	0.78	0.72
Barium, Total	7440-39-3	ug/L	2000		140	24	11
Beryllium, Total	7440-41-7	ug/L	4		0.44	0.45	0.35
Cadmium, Total	7440-43-9	ug/L			0.078	0.38	0.061
Calcium, Total	7440-70-2	ug/L			190000	190000	290000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		1.6	1.8	1.7
Copper, Total	7440-50-8	ug/L	1300		9.2	110	2.4
ron, Total	7439-89-6	ug/L	14000		77	730	4200
Lead, Total	7439-92-1	ug/L	15		0.99	12	0.29
Magnesium, Total	7439-95-4	ug/L			32000	39000	60000
Manganese, Total	7439-96-5	ug/L	480		3700	2300	430
Mercury, Total	7439-97-6	ug/L	2		0	0	0.059
Molybdenum, Total	7439-98-7	ug/L	100		18	3.5	0
Nickel, Total	7440-02-0	ug/L	400		0	0	0
Potassium, Total	7440-09-7	ug/L			5000	2400	2600
Selenium, Total	7782-49-2	ug/L	50		0.52	1.4	2.7
Silver, Total	7440-22-4	ug/L	100		0	0.049	0
Sodium, Total	7440-23-5	ug/L			40000	340000	580000
Thallium, Total	7440-28-0		2		0.038	0.04	0.013
Vanadium, Total	7440-62-2	ug/L	100		2.8	4.8	3.2

Zinc, Total	7440-66-6 ug/L	6000		31	79	5.1
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

				Sample ID	ГG-G001-150811-21	TG-G002-150811-21	TG-G003-150811-2
				Date Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	0	0
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		0	0	0.29
Barium, Total	7440-39-3	ug/L	2000		15	30	45
Beryllium, Total	7440-41-7	ug/L	4		0	0.35	0
Cadmium, Total	7440-43-9	ug/L			0.022	0.11	0.046
Calcium, Total	7440-70-2	ug/L			130000	150000	93000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		0	0	0
Copper, Total	7440-50-8	ug/L	1300		1.6	3.2	69
Iron, Total	7439-89-6	ug/L	14000		92	360	230
Lead, Total	7439-92-1	ug/L	15		0	0.11	6.5
Magnesium, Total	7439-95-4	ug/L			14000	23000	13000
Manganese, Total	7439-96-5	ug/L	480		5.9	3300	1.8
Mercury, Total	7439-97-6	ug/L	2		0	0	0.065
Molybdenum, Total	7439-98-7	ug/L	100		0	3.2	0
Nickel, Total	7440-02-0	ug/L	400		0	0	3.6
Potassium, Total	7440-09-7	ug/L			2000	2200	1600
Selenium, Total	7782-49-2	ug/L	50		0.94	0.54	0.7
Silver, Total	7440-22-4	ug/L	100		0	0	0
Sodium, Total	7440-23-5	ug/L			130000	43000	20000
Thallium, Total	7440-28-0		2		0	0.0086	0
Vanadium, Total	7440-62-2	ug/L	100		2.4	2.5	0

Zinc, Total	7440-66-6 ug/L	6000	 0	24	220
11 /				'	1

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

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				Sample ID	TG-G004-150811-21	TG-G005-150811-21	TH-H001-150811-2
				Date	8/11/2015	8/11/2015	8/11/2015
Analyte	CAS.NO	Units		Review Status	Prelim	Prelim	Prelim
Metals, Total			Screening value (ug/L)				
Aluminum, Total	7429-90-5	ug/L	20000		0	380	16
Antimony, Total	7440-36-0	ug/L	6		0	0	0
Arsenic, Total	7440-38-2	ug/L	10		0	2.5	2.7
Barium, Total	7440-39-3	ug/L	2000		26	42	43
Beryllium, Total	7440-41-7	ug/L	4		0.47	0	0
Cadmium, Total	7440-43-9	ug/L			0.052	0.047	0.16
Calcium, Total	7440-70-2	ug/L			170000	140000	300000
Chromium, Total	7440-47-3	ug/L	100		0	0	0
Cobalt, Total	7440-48-4	ug/L	6		1.8	1.6	3
Copper, Total	7440-50-8	ug/L	1300		51	1.9	160
Iron, Total	7439-89-6	ug/L	14000		320	1500	4900
Lead, Total	7439-92-1	ug/L	15		2.8	0.62	11
Magnesium, Total	7439-95-4	ug/L			18000	24000	45000
Manganese, Total	7439-96-5	ug/L	480		6.1	2400	4100
Mercury, Total	7439-97-6	ug/L	2		0	0	0
Molybdenum, Total	7439-98-7	ug/L	100		0	0	4.4
Nickel, Total	7440-02-0	ug/L	400		0	0	4.9
Potassium, Total	7440-09-7	ug/L			2900	2700	3900
Selenium, Total	7782-49-2	ug/L	50		1.3	0.52	2.1
Silver, Total	7440-22-4	ug/L	100		0	0	0.051
Sodium, Total	7440-23-5	ug/L			120000	170000	400000
Thallium, Total	7440-28-0	ug/L	2		0	0.015	0.0056
Vanadium, Total	7440-62-2	ug/L	100		3.4	1.9	2.3

Zinc, Total 7440-66-6 ug/L	6000	44	4.6	510
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

13000	0	0	7200	0						
0	0	0	0	0						
0	450	390	0	1500						
30000	49000	14000	14000	100000						
0	400	370	0	350						
41	83	32	53	13						
190000000	19000000018000000019000000020000000 89000000									
0	0	0	0	0						
1400	0	1400	1300	0						
4100	7300	2500	2700	570						
3100000	1800000	0	180000	610000						
180	260	240	170	49						
24000000	22000000	23000000	31000000	14000000						
71000	830000	0	15000	660000						
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0 810000 890 0 58000000	0 0 1500000 840 0 140000000	0 0 2000000 2100 0 920000000	0 0 1900000 1200 0 .40000000 7.6	0 0 2500000 280 0 30000000 25						

0	0	0	0	0	0	0	0	0	0
570	550	0	0	0	0	0	0	0	0
310	0	300	0	0	370	0	0	0	0
38000	28000	42000	38000	58000	19000	24000	0	42000	41000
360	340	0	0	360	450	430	0	330	0
73	20	11	0	15	25	69	17	31	38
L4000000	150000000	93000000	50000000	.10000000	L40000000	160000000	3500000	100000000	100000000
0	0	0	0	0	0	0	0	0	0
1500	0	0	0	0	1300	1400	0	0	0
2500	1100	1600	1600	860	2100	140000	58000	100000	90000
45000	95000	120000	21000	110000	20000	440000	16000	0	0
130	120	460	0	130	180	3600	9000	3100	4300
25000000	16000000	11000000	7200000	18000000	25000000	22000000	210000	12000000	12000000
530000	1700	0	0	1700	100000	110000	0	2500	2900
75	64	0	0	0	68	86	120	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	390000	0	6000	9000
1800000	2300000	1800000	1900000	2600000	1700000	1800000	800000	1800000	1800000
1000	930	560	430	290	1700	620	1100	660	610
0	57	0	0	0	0	0	0	0	0
48000000	76000000	45000000	14000000	20000000	130000000	790000002	70000000	44000000	44000000
21	11	0	0	0	7.2	0	0	0	5.8
2500	2500	2200	2200	2800	3200	3100	1700	2600	1700
4700	53000	58000	9800	11000	4200	240000	28000	100000	120000

0	540000	14000	0	0	0	0	380000	16000#REF!
0	0	0	0	0	0	0	0	O#REF!
1100	780	720	0	0	290	0	2500	2700#REF!
140000	24000	11000	15000	30000	45000	26000	42000	43000#REF!
440	450	350	0	350	0	470	0	O#REF!
78	380	61	22	110	46	52	47	160#REF!
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1600	1800	1700	0	0	0	1800	1600	3000#REF!
9200	110000	2400	1600	3200	69000	51000	1900	160000#REF!
77000	730000	4200000	92000	360000	230000	320000	1500000	4900000#REF!
990	12000	290	0	110	6500	2800	620	11000#REF!
32000000	39000000	60000000	14000000	23000000	13000000	18000000	24000000	45000000#REF!
3700000	2300000	430000	5900	3300000	1800	6100	2400000	4100000#REF!
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18000	3500	0	0	3200	0	0	0	4400#REF!
0	0	0	0	0	3600	0	0	4900#REF!
5000000	2400000	2600000	2000000	2200000	1600000	2900000	2700000	3900000#REF!
520	1400	2700	940	540	700	1300	520	2100#REF!
0	49	0	0	0	0	0	0	51#REF!
40000003	40000000	80000000	30000000	43000000	20000000	.20000000	.700000001	00000000#REF!
38	40	13	0	8.6	0	0	15	5.6#REF!
2800	4800	3200	2400	2500	0	3400	1900	2300#REF!
31000	79000	5100	0	24000	220000	44000	4600	510000#REF!

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